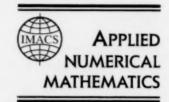


Elsevier Science B.V.

Applied Numerical Mathematics 34 (2000) 421-422



www.elsevier.nl/locate/apnum

## Author Index—Volume 34 (2000)

(The issue number is given in front of page numbers)

Ainsworth, M. and D. Kay, Approxima-		Capuzzo-Dolcetta, R. and R. Di Lisio,	
tion theory for the hp-version finite el- ement method and application to the		A criterion for the choice of the in- terpolation kernel in smoothed particle	
non-linear Laplacian	(4) 329-344	hydrodynamics	(4) 363-371
Arnold, M. and B. Simeon, Pantograph and catenary dynamics: A benchmark problem and its numerical solution	(4) 323-344	Chan, R.P.K. and A. Murua, Extrapola- tion of symplectic methods for Hamil-	(4) 303 – 371
	(4) 345 - 362	tonian problems	(2-3) 189 $-205$
		Chan, T.M.H., see Butcher, J.C.	(2-3) $167-177$
Beghdadi, D., Second degree semi-		Chen, D.J.L., see Butcher, J.C.	(2-3) 179 – 188
classical forms of class $s = 1$ . The		Chen, G., see Xiao, A.	(4) 405 - 420
symmetric case	(1) 1- 11	Chung, K.C., G.A. Evans and J.R. Web-	
Bertoluzza, S., C. Canuto and K. Ur- ban, On the adaptive computation of	(1)	ster, A method to generate general- ized quadrature rules for oscillatory in-	
integrals of wavelets	(1) 13- 38	tegrals	(1) 85- 93
Boglaev, I., Domain decomposition in	(1)		
boundary layers for singularly per-		Daripa, P., The fastest smooth Taylor	
turbed problems	(2-3) 145 – 166	bubble	(4) 373 - 379
Brandts, J.H., Superconvergence for tri-	,,-	Di Lisio, R., see Capuzzo-Dolcetta, R.	(4) 363 - 371
angular order $k = 1$ Raviart-Thomas mixed finite elements and for trian-		Evans, G.A., see Chung, K.C.	(1) 85- 93
gular standard quadratic finite element	41 20 50	Fairlie, R., A numerical study of load-	
methods	(1) 39- 58	ing on plate structures due to transient	
Butcher, J.C. and T.M.H. Chan, Multi-		compressible flows	(4) 381 - 403
step zero approximations for stepsize control	(2-3) 167-177	Fu, H., see Xiao, A.	(4) 405 – 420
Butcher, J.C. and D.J.L. Chen, A new		Goeken, D. and O. Johnson, Runge-	
type of singly-implicit Runge-Kutta		Kutta with higher order derivative ap-	
method	(2-3) 179 – 188	proximations	(2-3) $207-218$
<b>Butcher, J.C. and A.D. Singh</b> , The choice of parameters in parallel general		Gunzburger, M., see Manservisi, S.	(1) 99–126
linear methods for stiff problems	(1) 59- 84	Harris, F.E., Spherical Bessel expansions of sine, cosine, and exponential inte-	
Canuto, C., see Bertoluzza, S.	(1) 13- 38	grals	(1) 95- 98

Jackiewicz, Z. and R.A. Renaut, Diagonally implicit multistage integration methods for pseudospectral solutions		<b>Sharp, P.W. and J.H. Verner</b> , Extended explicit Bel'tyukov pairs of orders 4 and 5 for Volterra integral equations of	
of the wave equation	(2-3) 219 $-229$	the second kind	(2-3) $261-274$
Johnson, O., see Goeken, D.	(2-3) $207-218$	Simeon, B., see Arnold, M.	(4) 345-362
		Singh, A.D., see Butcher, J.C.	(1) 59- 84
Kay, D., see Ainsworth, M.	(4) 329 - 344		
Koch, O., P. Kofler and E.B. Wein-		Trummer, M.R., Spectral methods in	
<b>müller</b> , The implicit Euler method for the numerical solution of singular ini-		computing invariant tori	(2-3) 275 – 292
tial value problems	(2-3) 231 $-252$	Urban, K., see Bertoluzza, S.	(1) 13 – 38
Kofler, P., see Koch, O.	(2-3) 231 - 252	Van den Heuvel, G., New stability results	
Li, S., see Xiao, A.	(4) 405 – 420	for Runge-Kutta methods adapted to delay differential equations	(2-3) 293-308
Manservisi, S. and M. Gunzburger, A variational inequality formulation of		Verner, J.H., see Sharp, P.W.	(2-3) 261 – 274
an inverse elasticity problem	(1) 99-126	Webster, J.R., see Chung, K.C.	(1) 85 – 93
McLachlan, R.I. and G.R.W. Quis-	(1) 33-120	Weinmüller, E.B., see Koch, O.	(2-3) 231 $-252$
pel, Numerical integrators that contract volume	(2-3) 253-260	Xiao, A., H. Fu, S. Li and G. Chen,	(,
Murua, A., see Chan, R.P.K.	(2-3) 189-205	Regularity properties of general linear methods for initial value problems of	
Pruess, S., Qualitatively correct Sturm-		ordinary differential equations	(4) 405 - 420
Liouville eigenfunctions	(1) 127-141	Zubik-Kowal, B., Chebyshev pseudo-	
Quispel, G.R.W., see McLachlan, R.I.	(2-3) 253 - 260	spectral method and waveform relax- ation for differential and differential-	
Renaut, R.A., see Jackiewicz, Z.	(2-3) $219-229$	functional parabolic equations	(2-3)309-328

